Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 17 Mar 2022 until 23:59 on Friday 18 Mar 2022

Forecast Issued on Wednesday 16 Mar 2022 at 15:28

Confidence: High, but Medium for cloud details.

Headline for Thursday 17 Mar 2022: Bright start. Becoming cloudy with patchy light rain possible. Windy at height.

Mountain weather hazards on Thursday 17 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	10%	30%	30%	40%

Forecast for Thursday 17 Mar 2022

Weather: Dry with clear skies at times overnight, perhaps a few shallow mist and freezing fog patches in the valleys around dawn. A bright start with sunny spells, but cloud increasing during the afternoon with some patchy light rain possible. A few showers continuing into the evening. Winds strong at times over the tops making it feel chilly.

Chance of cloud-free hill tops above 600m: 90% falling 50% by evening.

Low cloud and visibility: Cloud mainly above to tops, mainly clear at first, but patchy or occasional cloud, base around 500m expected later in the afternoon and during the evening. Visibility mainly very good, but moderate in any rain and poor in any summit cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 17 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 W	14/20 W	16/22 SW	22/29 SW	22/31 SW	23/31 SW	21/29 SW	17/23 SW	10/13 W
300	10/16 W	9/13 SW	9/14 SW	13/19 SW	16/25 SW	17/26 SW	14/23 SW	11/18 SW	6/10 SW
Valley	5/14 NW	3/11 SW	4/12 SW	8/17 SW	12/24 SW	13/26 SW	10/21 SW	7/17 SW	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	0/-5	0/-5	2/-4	5/-1	6/1	6/1	5/0	4/1
300	3/-1	2/-1	2/-1	4/0	8/4	9/6	8/5	7/4	6/4
Valley	3/1	2/0	1/-1	4/2	9/6	10/7	9/6	8/6	6/6
Freezing Level*	600m	600m	600m	700m	1000m	1400m	1400m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 16 Mar 2022	1.6mm	1.6mm	2mm

Forecast for Friday 18 Mar 2022
Weather: Early low cloud, mist and fog clearing. Otherwise dry and mostly sunny or clear.

Maximum wind: Southeast 10 to 15 mph

Chance of cloud-free hill tops above 600m: 30% early in the day, but soon 90%

Low cloud and visibility: Generally no significant cloud expected apart for early low cloud, mist and fog. Visibility mainly very good.

Temperature: **Valleys:** Zero Celsius rising to Plus 15 Celsius
At 600m: Zero Celsius rising to Plus 8 Celsius
Freezing level: Well down around dawn, but rising above the tops during daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.